

# Belle Plaine Block & Tile, Inc.

Proudly Presents the Patented

## **MANHOLE RISER SYSTEM**

Durability and safety is insured by our complete riser system designed for all manufactured tanks.

### **RISER COUPLING/CHILD SAFETY LID/ MANHOLE COVER**

#### **RISER COUPLING**

- ▶ Our riser system begins with the cast-in riser coupling already installed in many septic tanks.
- ▶ Next add any 24" dual wall riser pipe (corrugated pipe) securely attaching with adhesive – we suggest using high grade mastic rope making certain it is completely covering where the cement and our patented plastic coupling join together.
- ▶ If you are installing in heavy soils or have a deep burial the dual wall riser pipe can be protected using dual wall wrap and self-tapping screws.

#### **CHILD SAFETY LID**

- ▶ A recommended feature is our child safety lid. This lid fits into the dual wall pipe and rests on top of the riser coupling. When properly installed this child safety lid should offer additional peace of mind for tank safety.
- ▶ 6" knock-out for inspection hole.
- ▶ Insulation can also be added to this lid to help prevent freezing.

#### **MANHOLE COVER**

- ▶ Four bolt screw down system, padlock or optional chain locking system.
- ▶ Tested to withstand 5,000 PSI.
- ▶ Lid fits both 24" dual wall and 24" ultra rib green pipe.
- ▶ Lids offer the strength of concrete and the durability of plastic.
- ▶ Extremely water resistant.
  - Seal on rib can be used for vacuum testing.
- ▶ Optional 6" inspection hole.
- ▶ Optional insulation disk can be added at tank lid level or manhole lid level.

